

PATENT  
Attorney Docket No. 218499

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Glover et al.

Application No. 09/869,637

Filed: January 15, 2002

For: Ultrasonic Visualization Systems

Art Unit: 3737

Examiner: Imam, Ali M.

AMENDMENTS TO TITLE AND CLAIMS  
MADE IN RESPONSE TO OFFICE ACTION DATED OCTOBER 7, 2002

*Amendments to existing title:*

[Ultrasonic Visualisation Systems] Intravascular Ultrasound System Including Remote and Adjacent Components

*Amendments to existing claims:*

1. (Twice Amended) An IVUS system comprising:
  - a) a catheter having an ultrasonic transducer array mounted at least near a distal end thereof;
  - b) a catheter interface module connected to a proximal end of the catheter;
  - c) a display monitor;
  - d) a control device for controlling the system;
  - e) a signal processing data entry and data storage device for processing and storing data derived from [energization of] energizing the ultrasonic transducer array to output a signal to the display monitor in order to display an image of an interior of a patient's body; and
  - f) a bed for supporting a patient[;], wherein [g)] the catheter interface module, the display monitor and the control device are located adjacent to the bed such as to be easily viewed and operated respectively by a clinician[;], and [h)] wherein the signal processing data entry and storage device is located remotely from the bed at a sufficient distance to enable a clear space

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